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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 5000-1-235

First Inventor Young-Hoon JOO

Title Optical Amplifier Device and ...

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL 790334105 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit one original and a duplicate for the fee receipt)
2. ☐ Applicant claims small entity status
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 24]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration Executed [Total Pages 3]
a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
c. ☐ Application Data Sheet See 37 CFR 1.76

ADDRESS TO:

 Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies), or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
 Prior application information Examiner Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	or	<input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Steve Cha	Registration No. (Attorney/Agent)	44,069
Signature		Date	January 15, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 780.00)

Complete if Known

Application Number	
Filing Date	January 15, 2002
First Named Inventor	Young-Hoon JOO
Examiner Name	
Group Art Unit	
Attorney Docket No	5000-1-235

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: **11-1153**
- Deposit Account Name: **KLAUBER & JACKSON**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE					
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		101 740	201 370	Utility filing fee	740.00
		106 330	206 165	Design filing fee	
		107 510	207 255	Plant filing fee	
		106 740	206 370	Reissue filing fee	
		114 160	214 80	Provisional filing fee	
SUBTOTAL (1)					(\$ 740.00)

2. EXTRA CLAIM FEES				
Total Claims	Extra Claims	Fee from below	Fee Paid	
Independent Claims	7 - 20** = 0	x		
Multiple Dependent Claims	2 - 3** = 0	x		

Large Entity Small Entity					
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	
103 18	203 9			Claims in excess of 20	
102 84	202 42			Independent claims in excess of 3	
104 280	204 140			Multiple dependent claims, if not paid	
106 84	206 42			** Reissue independent claims over original patent	
110 18	210 9			** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 740.00)

FEE CALCULATION (continued)


3. ADDITIONAL FEES					
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65			Surcharge - late filing fee or oath	
127 50	227 25			Surcharge - late provisional filing fee or cover sheet	
139 130	139 130			Non-English specification	
147 2,520	147 2,520			For filing a request for ex parte reexamination	
112 920*	112 920*			Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*			Requesting publication of SIR after Examiner action	
115 110	215 55			Extension for reply within first month	
116 400	216 200			Extension for reply within second month	
117 920	217 460			Extension for reply within third month	
118 1,440	218 720			Extension for reply within fourth month	
128 1,960	228 980			Extension for reply within fifth month	
119 320	219 160			Notice of Appeal	
120 320	220 160			Filing a brief in support of an appeal	
121 280	221 140			Request for oral hearing	
138 1,510	138 1,510			Petition to institute a public use proceeding	
140 110	240 55			Petition to revive - unavoidable	
141 1,280	241 640			Petition to revive - unintentional	
142 1,280	242 640			Utility issue fee (or reissue)	
143 460	243 230			Design issue fee	
144 620	244 310			Plant issue fee	
122 130	122 130			Petitions to the Commissioner	
123 50	123 50			Processing fee under 37 CFR 1.17(a)	
126 180	126 180			Submission of Information Disclosure Stmt	
581 40	581 40			Recording each patent assignment per property (times number of properties)	40.00
146 740	246 370			Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370			For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370			Request for Continued Examination (RCE)	
169 900	169 900			Request for expedited examination of a design application	
Other fee (specify) _____					
SUBTOTAL (3)					(\$ 780.00)

*for number previously paid, if greater, For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print Type) **Steve Cha**

Signature 

Registration No. **44,069**

Complete (if applicable)

Telephone **(201) 487-5800**

Date **January 15, 2002**

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